



1996 Annual Members Survey



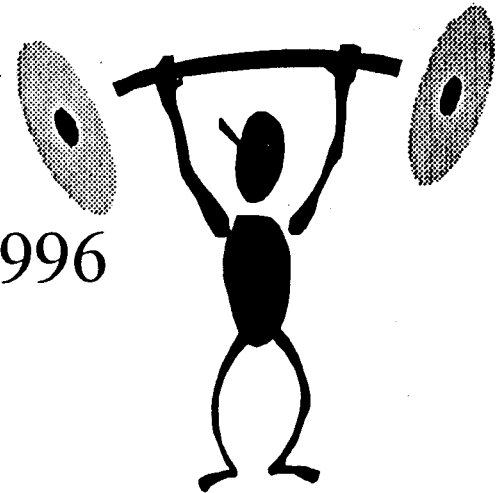
California Organic Recycling Council
CORC 1996-1997



CORC 1996 Annual Members Survey

• Industry Vital Statistics - Averages

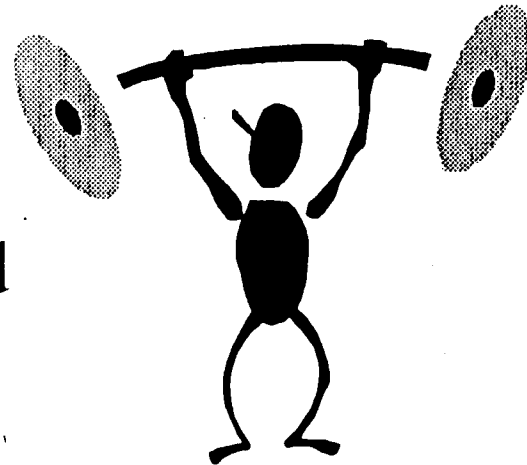
- Avg. 7 years in business
- Most have 1 location, 30% with 2 or more
- 80% of the operators are in private sector
- Avg. 13 employees per location
- Most will be hiring in 1997 - Avg. 2
- \$800 K Avg. annual gross sales for 1996



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- **Industry Vital Statistics - Averages**

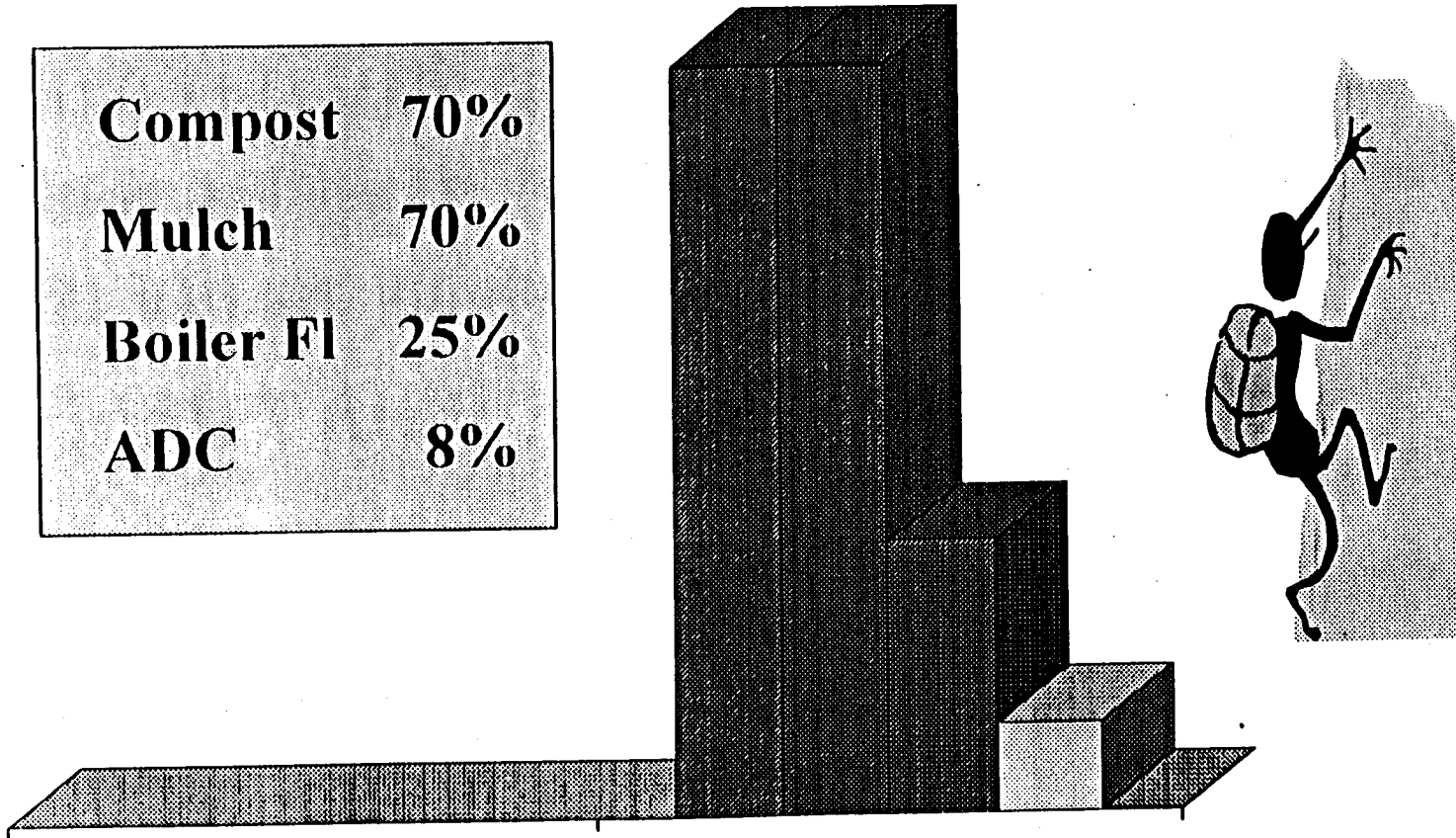
- \$1 Mil est. annual gross sales for 1997
- 35K Tons Avg. recycled annually per site
- 140 TPD Avg. current flow for most sites
- 300 TPD Avg. site capacity
- 10+ Acres Avg. size per site
- Clean green & source separated
- 260 Known sites



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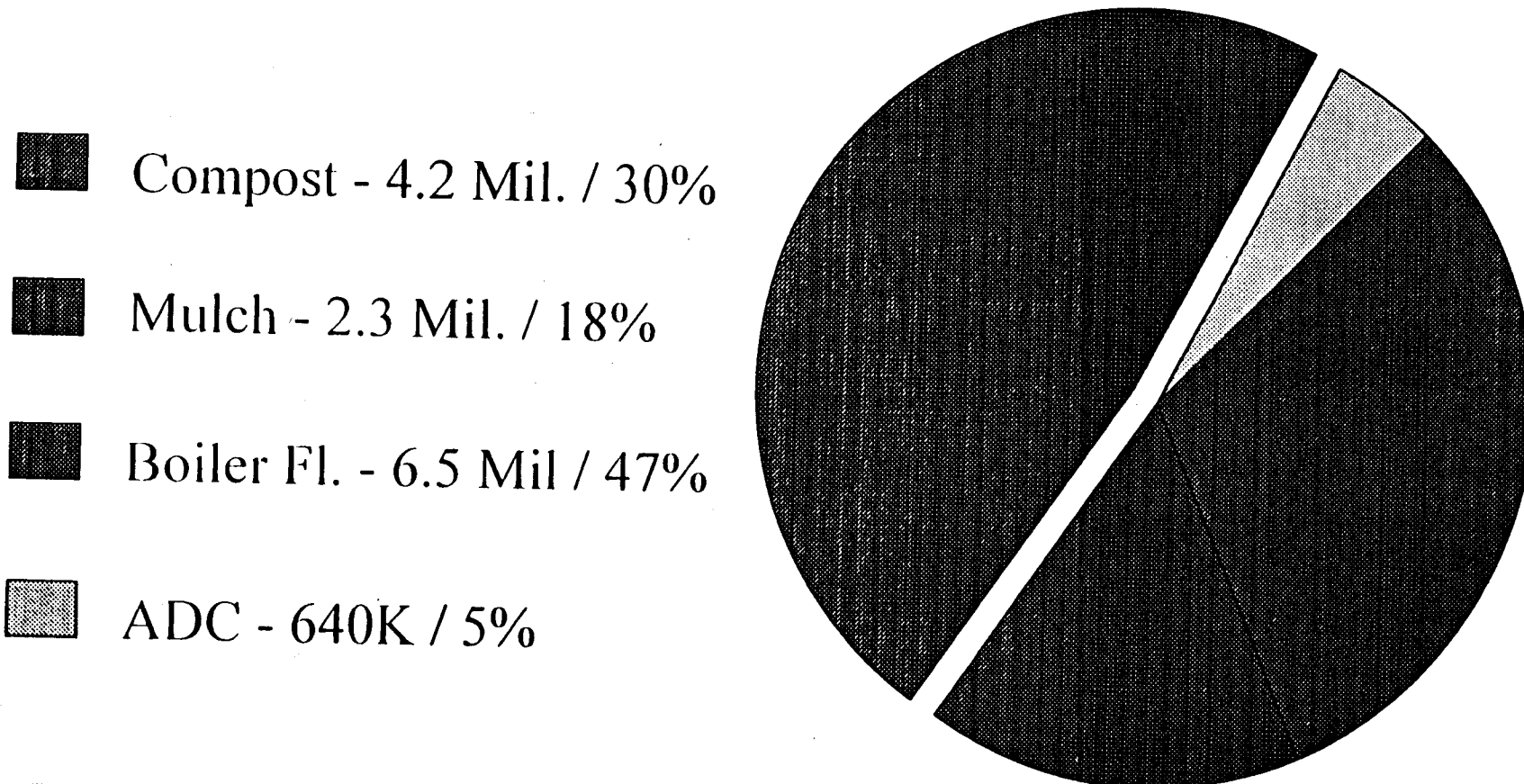
- **Products Produced - By Operator**

Compost	70%
Mulch	70%
Boiler Fl	25%
ADC	8%



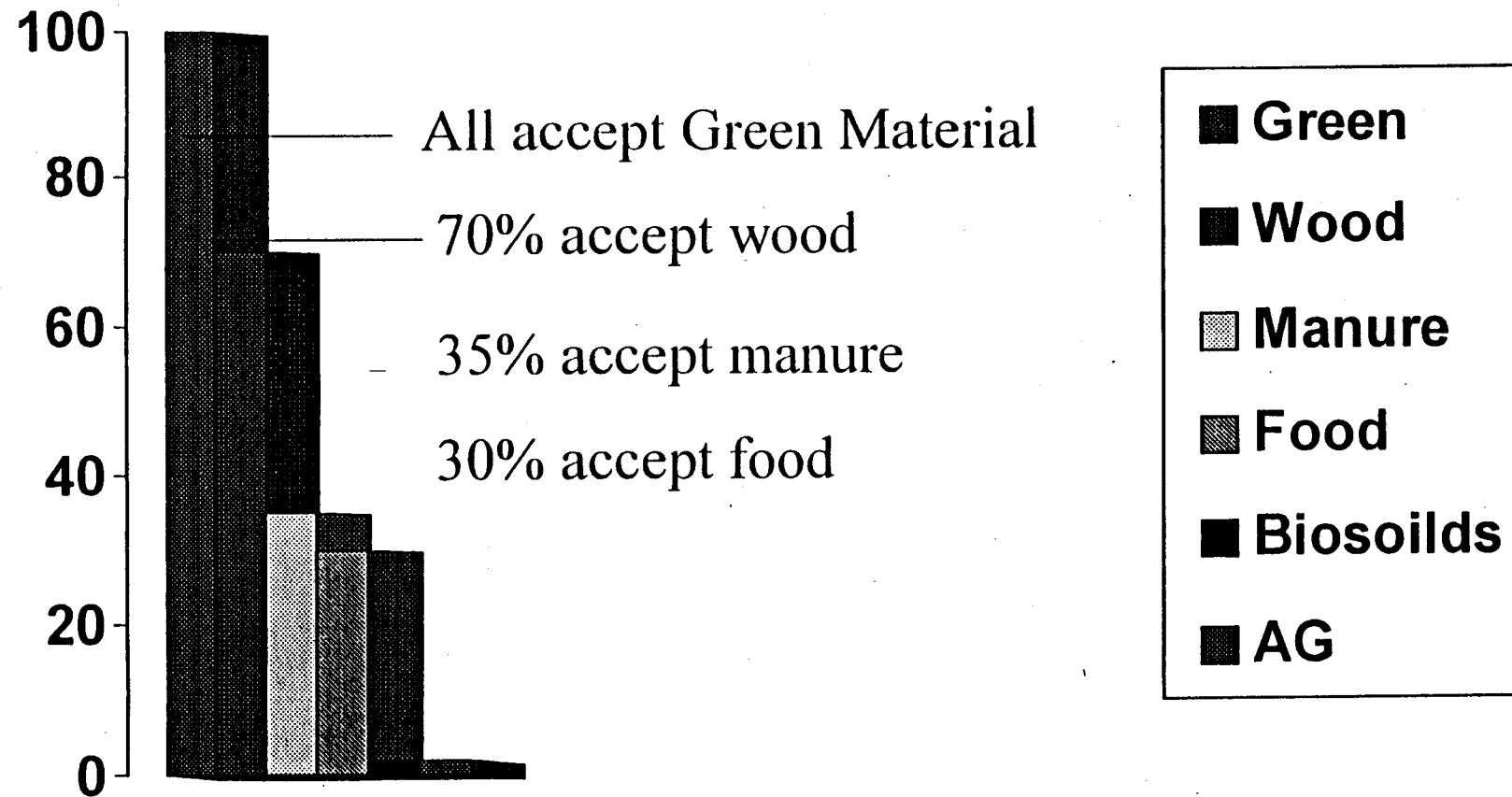
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- **Est. Total Tons Diverted - 13.6 Mil.**



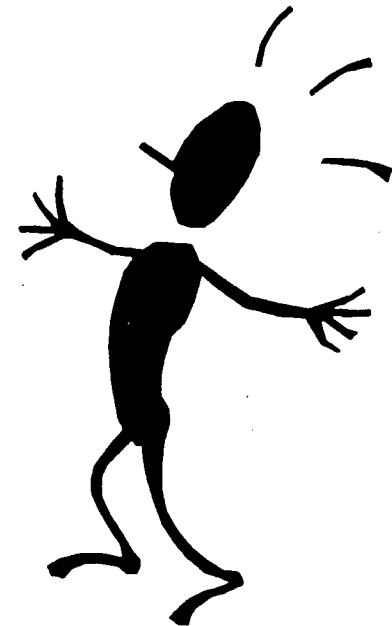
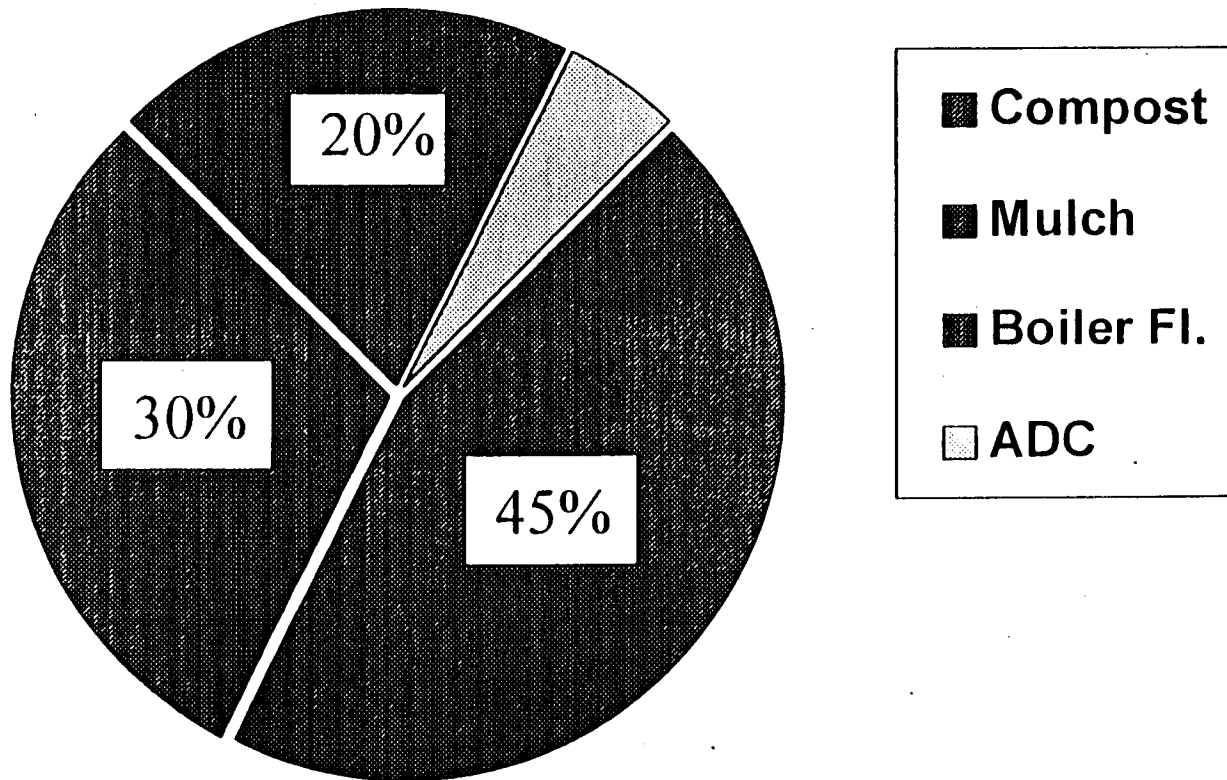
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Types of Feedstock Accepted



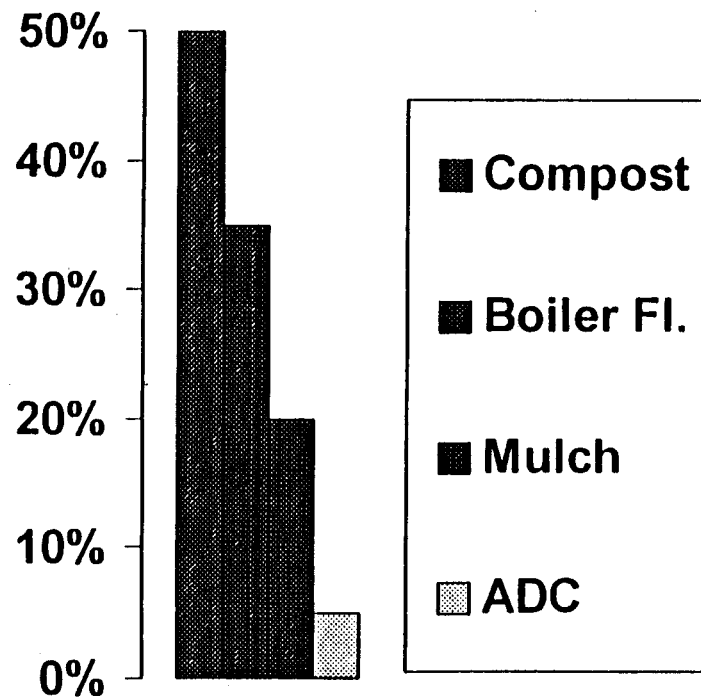
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% Total Feedstock - by Product

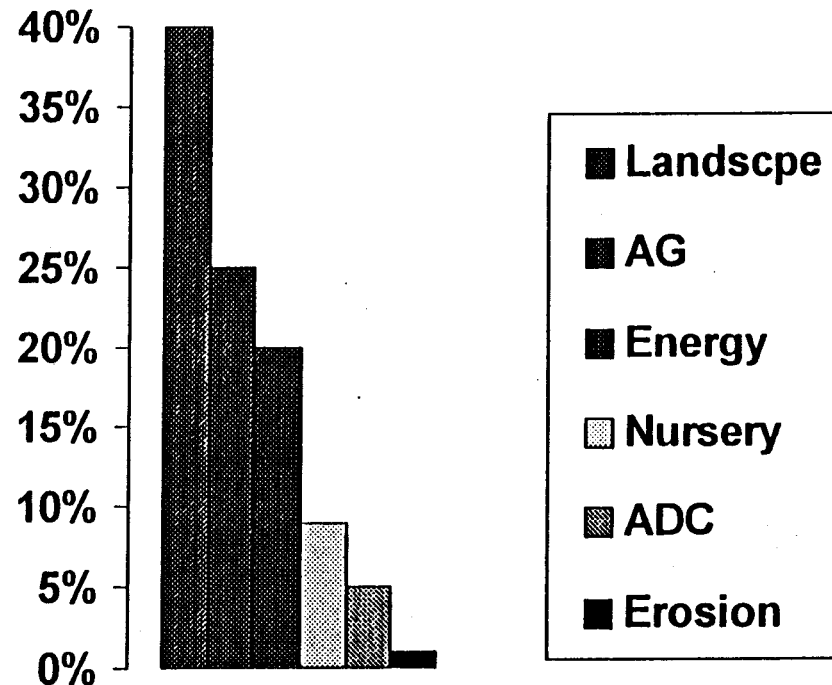


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• % \$ Sale - Product



% \$ Sale - Market



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- **Compost Regulations:**

- Majority rated regulations OK to Great
- Effect on Cost was neutral to increased

- **Biomass Plant Curtailment**

- Maj. of operators have been adversely effected
- Contracts cancelled
- Most have developed alternative markets
- Prices have dropped an average of 30%



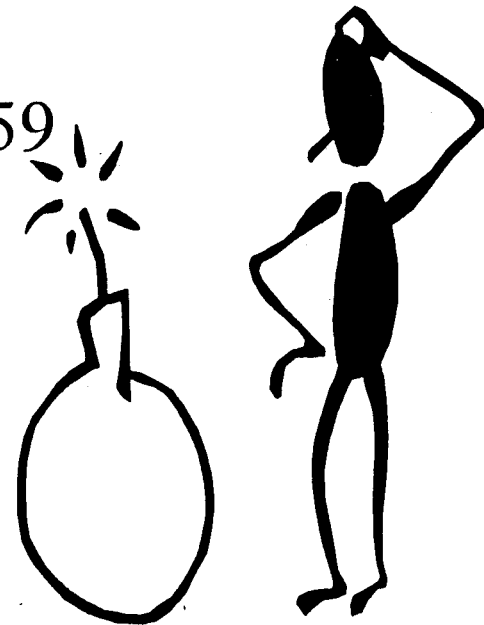
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• Biomass Plant Curtailment - cont.

- Maj. have increased tipping fees
- Average increase for tipping is 20%

• AB 59

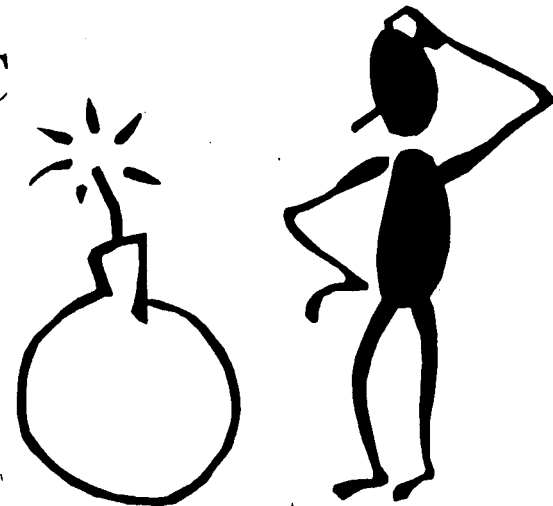
- 50% of operators familiar with AB59
- 30% have been contacted by LEA
- 40% of operators have permit or in process



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- **Alternative Daily Cover (ADC)**

- Less than 10% produce ADC
- Majority of operators reported local landfill utilizes Green materials as ADC
- 40% of operators support ADC as recycling.



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• **Conclusions & Summary**

- Industry shift from Boiler Fuel to Compost
- Growth rate for new operators is down.
 - Factors - Biomass curtailment, Flow Control & ADC programs.
- Established operators are stronger with broader customer base & multiple product lines.
- Food material increasing as % of feedstock.



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• Conclusions & Summary

- Avg. Facility is at 50% capacity
- 1 Biosolid facility responded to survey
- Overall operators are stronger and more diversified verses 2 years ago
- Expect modest growth of industry in 1997.
- Expect continued expansion of compost market in AG.

